

Hazardous Chemicals in Laboratories

WAC 296-828-100

Scope

This Chapter applies to the laboratory use of hazardous chemicals. To determine if this Chapter applies to your workplace, use Table 1.

Table 1
Chapter Application

<p>Are "Hazardous Chemicals" used?</p> <p>Definition: <i>Hazardous chemicals</i> are any chemicals that have been shown (in at least one scientific study) to cause acute or chronic health effects in exposed employees. 296-839 WAC contains information that can be used to determine if a chemical is considered hazardous for this rule</p>	<p>YES NO</p> <p>↓</p>	<p>If any one of your answers brought you here, the Laboratory Standard does not apply, but other WISHA rules still apply.</p>
<p>Are the hazardous chemicals used in "laboratory scale operations"?</p> <p>Note: Laboratory scale operations use containers that have been designed to be easily and safely handled by one person for reactions, transfers and other handling of the hazardous chemicals.</p> <p>Laboratory scale operations are not:</p> <ul style="list-style-type: none"> - Capable of producing commercial quantities of materials - Part of a production process or simulate a production process - Part of a quality control process that directs how a process operates. - A simulation of a production process such as a pilot plant 	<p>YES NO</p> <p>↓</p>	
<p>Are multiple chemicals or multiple procedures used?</p>	<p>YES NO</p> <p>↓</p>	
<p>Are protective practices or protective equipment generally available for employee protection?</p> <p>Note: Protective practices and equipment are those procedures, practices, or equipment accepted by laboratory health and safety experts as effective at controlling employee exposures to hazardous chemicals. For example laboratory fume hoods, chemical splash goggles, protective gloves, etc. or Those practices, procedures or equipment the employer can show are effective at controlling employee exposures to hazardous chemicals.</p>	<p>YES NO</p> <p>↓</p>	
<p>If your answers brought you here, the Laboratory Standard applies to your workplace.</p>		

